Bachelor of Science in Construction Management

Sample Academic Plan



Freshman	Autumn	Cr	Winter	Cr	Spring	Cr
	CM 250 (A&H)	5	Physics 114/117	5	Physics 115/118	5
	ENGL 131	5	CM 220	5	Econ 200	5
	Math 111, 120, 112 or 124	5	Math 112 or 124 or ESS 101	5	CM 260	3
	Gen Studies 199	2				
Credits per quarter		17		15		13
Sophomore	Autumn		Winter		Spring	
Run a degree audit to see which GenEds are left and add them to sophomore quarters	ACCTG 215 or 219	4 or 5	MGMT 200	5	Statistics	4
	Gen Ed	3	Gen Ed	5	Gen Ed	5
	CM 310 -optional	5	CM 320 -optional	3	CM 301 -optional	3
	Minor course - optional	3 to 5	ESS 101	5	Minor course optional	3 to 5
			Minor courseoptional	3 to 5		
Credits per quarter		12 or 13		13-18		13-18

UW CM lower division requirements

COM 220 = A&H OR CM 220=SSc

ESS 101 = NSc

ECON 200 = Ssc

ACCTG 215 or ACCTG 219

MGMT 200

CM 260

UW QMETH 201 OR STAT 220 OR STAT 311 = NSc

CI4 200

NSc Series Courses: Make a plan

Math: To completion of Calculus 1

(Math 112 or 124)

Physics: Physics 1&2 with lab. PHYS

114/117 & PHYS 115/118

recommended

UW CM Upper Division Courses -

Optional

Minor - Optional

Elective credit

General Education Requirements

English Composition 1= C

Additional Writing = W

Diversity = D

Additional Arts & Humanities = A&H

Additional Social Sciences =SSc

Study Abroad Sample Academic Plan

Students planning an academic term abroad should plan ANY term during sophomore year before beginning the 300-level series to stay on track to graduate in four years. Work with your CM advisor to make a plan.

Freshman	Autumn	Cr	Winter	Cr	Spring	Cr
	CM 250 (A&H)	5	Physics 114/117	5	Physics 115/118	5
	ENGL 131	5	CM 220	5	Econ 200	5
	Math 111, 120, 112 or 124	5	Math 112 or 124 or ESS 101	5	CM 260	3
	Gen Studies 199	2				
Credits per quarter		17		15		13
Sophomore	On Campus	$\qquad \qquad $	Study Abroad	1	On Campus	
	ACCTG 215 or 219	4 or 5	Gen Ed		MGMT 200	5
	Gen Ed	5	Minor course optional		Statistics	4 or 5
	ESS 101	5	Elective		Gen Ed	5
Consider any quarter abroad during sophomore year	CM 300-level -optional	3			CM 300-level -optional	3
	Minor courseoptional				Minor courseoptional	
Credits per quarter		13-18		15		14-18

Upper Division Courses

The final two years of the major, students learn in a cohort while taking course sequences that build to the culminating capstone project.

Students typically complete one or more full-time summer internships and may continue interning part-time during the school year.

Junior	Autumn	Cr	Winter	Cr	Spring	Cr
	Arch 320 - Structures 1	3	Arch 321 - Structures 2	3	CM 321 Mechanical Syst.	3
	CM 301 - Constr. Comm	3	CM 323 - Methods & Materials 2	5	CM 322 Electrical Syst	3
	CM 310 - Intro to Constr.	3	CM 331 - Estimating 1	3	CM 333 Const. Safety	3
	CM 313 - Methods & Materials	4	MGMT 300 - Leadership & Org Behavior	4	CM 343 - Methods & Materials 3	5
	CM 314 - Methods & Materials Lab	1			CM 420 - Temporary Structures	3
	CM 320 - Constr. Documents	3				
Credits per quarter		17		15		17
Senior	Autumn		Winter		Spring	
	CM 312 - Constr. Acctg,	3	CM 414 Virtual Construction	3	CM 412 Constr. Practice	3
	CM 410 - Estimating 2	4	CM 421 Project Management	3	CM 423 Constr. Law	3
	CM 411 Proj. Planning & Control	4	CM 422 Computer Appl. in Constr.	2	CM 431 Capstone 2	5
	CM 429 Constr. Superintendent	3	CM 427 Capstone 1	2	CM Elective	3
	CM Elective	3	CM 434 Lean Construction	3		
			CM Elective	3		
Credits per quarter		14-18		13-16		10-13

CM Electives



- CM 415 Heavy Civil Construction
- CM 416 Residential Construction
- CM 426 Preconstruction
- Special Topics
- Independent Study
- Undergraduate Research
- Advanced classes in Built Environments

Capstone

All students complete a twoquarter capstone project during senior year. Teams of two form a general contracting firm, choose a real-world project, and develop an estimate, schedule, and safety plan for how you would build it. The final step is presenting to a panel of industry professionals, faculty, and alumni.

